GRUZDOVA, A. I.; SIMINA, Z. S.; KOCHETOVA, L. D.

Treatment of vulvovaginitis in women caused by yeastlike organisms. Vest. derm. i ven. 36 no.6:67-69 Je '62. (MIRA 15:6)

1. Iz Leningradskogo kozhno-venerologicheskogo dispansera No. 18 (glavnyy vrach N. A. Yershova; konsul'tant - chlen-korrespondent AMN SSSR prof. P. V. Kozhevnikov)

(VULVA--DISEASES) (VAGINA--DISEASES)
(MONILIASIS)

GRUZDOVA, A.I.; YAMSHCHIKOV, V.P.; SIMINA, Z.S.; KOCHETOVA, L.D.

Monilial vulvitis and vulvovaginitis in children. Vest. derm. i ven. 37 no.8:72-74 Ag'63 (MIRA 17:4)

1. Kozhno-venerologicheskiy dispanser No.18 (glavnyy vrach N.A. Yershova, nauchnyy rukovoditel' - zasluzhennyy deyatel' nauki prof. P.N. Kashkin) Kirovskogo rayona, Leningrada.

2206 Siminel, V.D.

Zapiski Kolkhoznogo Agronoma. (Kolkhoz IM. Lenina, Chadyr-Lung. Rayona). Kishinev, Moldavgiz, 1954. 36s. 17sm. (Grav. Upr. s.-Kh. Prodagandy I Nauki MSKH MSSR. B-chka Kolkhoznika). 3.000 EKZ. 30k.-
(54-55890)p

G-2

RUMANIA / Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 77576.

Author : Arventiev, B. and Siminiuc, E.
Inst : Iasi University.
Title : The Chlorination of Guaiacoxyacetic Acid. Mono- and Dichloroguaiacoxyacetic Acid.

Orig Pub: An Siint Univ Iasi, Sec 1-2, No 1-2, 257-262 (1956) (in Rumanian with summaries in French and Russian).

Abstract: The chlorination of 2-CH_3 OC_6 H_4 OCH_2 COOH (I) (obtained by the action of $ClCH_2$ COOH (II) on 2-CH_3 OC_6 H_4 OH (III)) in the fused state yields 2-CH_3 O-4,5-Cl_2 C_6 H_2 OCH_2 COOH (IV) and, appar-

Card 1/4

G-2

RUMANIA / Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 77576.

Abstract: ently, 2-CH_3 O-4-$ClC_6H_3OCH_2COOH$ (V). The latter product differs from the isomeric acid, probably 2-CH_3 O-5-ClC_6H_3O-CH_2COOH (VI) obtained from monochloroquaiacol (VII) and (II). The structure of IV is proved by reverse synthesis from 2-CH_3 O-4, 5-$Cl_2C_6H_2OH$ (VIII) and II. With a view towards proving the impossibility of the assignment to VII of the structure 2-CH_3 O-6-ClC_6H_3OH, the introduction of a CHO group into VII by the Reimer-Tiemann reaction was attempted; the product obtained (yield 4%, mp 120°) was an aldehyde giving the intensive yellow color with NaOH characteristic of aromatic orthohydroxy-

Card 2/4

G-2

RUMANIA / Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 77576.

Abstract: aldehydes. Preparation: 9.9 gms III, o.4 gms II, and 8 gms NaOH are heated in 40 ml of water for 2 hrs at ~100°; 20 ml of water and 10 ml conc HCl are added followed by the addition of another 50 ml of water, and the mixture is evaporated at ~100° to one half its volume; on cooling 85% I is obtained, mp 122° (from water). Cl_2 gas is passed through 0.04 mol I at 120-130° until a weight gain of 2.7-2.9 gms is attained; towards the end of the chlorination the temperature is raised to 140° (about 2 hrs), after which the solution is cooled. During cooling the solution is treated with C_6H_6; the residue yields 75% IV.H_2O, mp 149° (from water). When Cl_2 gas is

Card 3/4

G-2

RUMANIA / Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 77576.

Abstract: passed through 7.1 gms I until a weight gain of 0.75 gm is recorded and the solution is treated with cold C_6H_6, V is obtained, mp 138° (from water); an equimolar mixture of VI (mp 140° and V have an mp of 120-122°. When 12.4 gms III are treated for 12 hrs with 27 gms Cl_2SO_2, VIII is obtained,,mp 70-71° (from petroleum ether).

Card 4/4

A-18

COUNTRY : Rumania
CATEGORY :

58274

ABS. JOUR. : RZKhim., No. 16 1959, No.

AUTHOR : Jeanrenaud, S. and Siminiuc, E.
INST. : Iasi University
TITLE : Investigation of the Physiological Activity of Chloro-derivatives of Guaiacoxyacetic Acid

ORIG. PUB. : An Stiint Univ Iasi, Sec 2-5, No 1-2, 51-57 (1957)

ABSTRACT : The chlorination of guaiacoxyacetic acid (I) yields a monochloro derivative (presumably 5-chloro-I) (II) which melts at 138°. The condensation of $ClCH_2COOH$ with guaiacol gives 4-chloro-I (III), mp 140°. II has a slight inhibiting and III a slight stimulating effect on the growth of the roots in corn seeds. 4,5-dichloro-I has a stronger physiological action than either II or III.

A. Grapov

CARD: 1/1

STAMINOV, E.

RUMANIA/Organic Chemistry. Organic Synthesis. G

Abs Jour: Ref Zhur-Khim., No 11, 1959, 38587.

Author : Arventiev, D. and Stininov, E.
Inst : Iasi University.
Title : Substitution Reactions of the Guaiacoxyacetic Acid Nucleus. II. The Preparation and Structure of Chloroguaiacoxyacetic Acids. 4-Nitroguaiacoxyacetic Acid.

Orig Pub: An Stiint Univ Iasi, Sec I, 3, No 1-2, 345-355 (1957) (in Rumanian with French and Russian summaries)

Abstract: Continuing the work on the structure of the 2 monochloroguaiacoxyacetic acids with mp 138° (I) and 140° (II) synthesized earlier (see RZhKhim, 1958, 77576), the authors have prepared 2-CH_3O-5-$ClC_6H_3OCH_2COOH$ which was found to be identical with I; it follows therefore that II must be assigned the formula 2-CH_3O-4-$ClC_6H_3OCH_2COOH$.

Card : 1/5

G-18

51 gms $(CH_3)_2SO_4$, the solution is heated for 2 hrs to about 100°, KOH is added to maintain the alkalinity of the reaction, and the heating is continued for an additional hr to give IV yield 32 gms, bp 194-202°. 25 gms IV in ice water are treated gradually with a mixture of 8 ml (d 1.5) HNO_3 and 8 ml (d 1.4) HNO_3, the resulting solution is poured into cold water, the precipitate which is formed is washed with water, treated with boiling 3% KOH, refluxed with alcohol, and the filtrate is cooled and diluted with water, giving 18 gms V, mp 96°. The alcohol-insoluble fraction consists of 4-Cl-2-$NO_2C_6H_3OK$ which on treatment with HCl is converted to 4-Cl-2-$NO_2C_6H_3OH$, mp 86°. V is reduced with metallic Sn and HCl (acid) giving VI, mp 82° (from alc). 3.6 gms VI in H_2SO_4 is reacted

with diazomethane to give 0.5 gm VII. 0.48 gm VII, 1.75 gms $ClCH_2COOH$, and 1.2 gms NaOH in 7.5 ml water are heated for 2 hrs to about 100°; the addition of 4.8 ml 30% HCl results in the precipitation of 0.42 gm I, mp 141°. A solution of 3.64 gms VIII in 7 ml glacial CH_3COOH is treated with 0.64 gm HNO_3 (d 1.5) in an equal volume of CH_3OH in small portions, the resulting solution is heated for 30 min to about 100°; the solution is allowed to cool and then poured into 300 ml water, giving 1 gm IX, mp 183° (from water). A mixture of 1.05 gm X, 3.82 gms XI, and 2.4 gms NaOH in 15 ml water is heated for 2 hrs to about 100° HCl is added, and the resulting precipitate is washed with 5% NaOH; IX is obtained, mp 183°. For the pre-

SIMION, H., and others

"Equilibrium contact of microcodels", p. 4, (ANTENTIE SPORTIVA, Vol. 5, No. 12, Dec. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, April 1958, Uncl.

[illegible], V., and [illegible]

"[illegible] our country we shall support the declaration from Moscow", p. 3, ([illegible], Vol. [illegible], No. 12, Dec. 1[illegible], Yourmala, Latvia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, April 19[illegible], Unclassified.

SH ... INOV, A M.

13

Application of amination reaction by means of sodamide to compounds of the benzimidazole series. A. M. Simonov and P. A. Uglov. Zhur. Obsh. Khim. U.S.S.R. 21, 971-4 (1951). Engl. translation: See C.A. 46, 4086. H. R.

1. [illegible], A. [illegible].

2. USSR (60)

4. Protons

7. Bipolar ions formed by cleavage of a proton from an NH-group. Part 6. Zhur. ob. khim. 22, no. 10, 1952.

9. Monthly Lists of Russian Accessions, Library of Congress, February 1953. Unclassified.

USSR/Weeds and their Control N

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1862

Author : L.I. Sergeyev, Ye.V. Kucherov, V.D. Siminov
Inst : Not Given
Title : On the Chemical Weeding of Grain Crops

Orig Pub : S.kh. Bashkirii, 1956, No 2, 12-14

Abstract : In the fight against weeds attacking corn, the best results were obtained by introducing 2, 4-D into the nidus at 1 kg/h of active matter. With normal germination of corn, no young growth of weeds was discovered in the nidus. A positive result was obtained by spraying corn with 2, 4-D at 1 to 1.5 kg per hectare during the 2 to 3 leaf phases and in the case of grains, (millet and summer wheat) with respective amounts of 1.5 and 1.7 kh/h during the phase of shrubbing. In these instances, the weeds of the mustard family perished completely; from the root sprouters (thistle, bindweed and others), the parts above the ground either perished completely or were considerably destroyed.

Card : 1/1

SIMINSKIY, V.I.

Mechanized sectional track maintenance. Put' i put.khoz. no.10:8-9 O '58. (MIRA 11:12)

1. Zamestitel' nachal'nika Benderskoy distantsii, st. Bendery Moldavskoy dorogi.
(Railroads--Track)

LATCU, D., prof. (Hunedoara); PETRESCU, N., prof. (Tg. Carbunesti); CERCHEZ, Mihu; ZENEMBISI, I., prof. (P. Neamt); TEODORESCU, Voltaire (P. Neamt); IONESCU-TIU, C.; TOMESCU, Ion (Bucaresti); DUMITREASA, Gh. (P.Neamt); MIHAILESCU, D., prof. (Pitesti); DUMITRU, Acu (Cluj); LEONTE, Alexandru (Bucaresti); ANGHELACHE, Tudorica (Bucaresti); POPA, Al. (Pucioasa); BRINZANESCU, V. (Bucaresti); LUSTIG, Gh. (Bucaresti); ISAC, E. (Tg. Jiu); LEVIN, Alexandru (Tallin, U.S.S.R.); SIMION, A. (Bacau); AVADANEI, Cornelia (P. Neamt); SIMIONESCU, Gh.D.; FLONDOR, Elena, (Bucuresti)

Proposed problems in mathematics. Gaz. mat B 15 no.4:172-177 Ap '64.

SIMION, Gabriel, ing.

Prospects in the development of the enterprises for thorough car repairs. Rev transport 11 no. 5:189-191 My '64.

[illegible] M. [illegible] [illegible]

Development of the system of overhaul repair of motor vehicles.
Nav transport [illegible] [illegible]

S/081/62/000/004/035/067
B156/B138

AUTHORS: Constantin, Mihai, Simion, Gheorghe

TITLE: Automation trends in petroleum refining

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1962, 310, abstract 4I171 (Automat. şi electron., v. 5, no. 2, 1961, 57 - 63)

TEXT: Certain problems and trends in the development of automation in the petroleum refining industry are set forth (large scale adoption of cascade and multiple automatic control systems, and the use of digital logging and digital computers). [Abstracter's note: Complete translation.]

Card 1/1

[illegible] Bucharest, [illegible], Engs: [illegible] A. I., [illegible], T.

Polarized [illegible] made of synthetics. [illegible] text has 15 notes [illegible]

1. [illegible] Bucharest.

TANASESCU, Victoria; SIMION, Iulia, ing.; DARIE, Blumeta, ing.

Perfecting manufacturing technology in the ready-made clothes industry. Ind text Rum 15 no. 1:38-39 Ja '64.

DREUCEANU, A.; BAGIU, L.; SPOREA, I.; SIMION, L.; FORMINTE, Tr.

Theoretical and experimental studies on replacement of alloys for pistons of internal combustion motors. Bul St si Tehn Tim 7:171-175 '62.

SIMION, P.

The relation between chemical structure of some "active earths" and their physicochemical surface properties. P. Simion, V. Lambrino, and D. Tănăsescu. *Rev. chim.* (Bucharest) 9, 246-50(1958)(English summary).—A no. of indigenous bentonites and clays were evaluated as possible catalysts for the petroleum industry, singly and in mixts. Generally, heating these earths to 100, 200, and 300° increased their adsorptivity, as did judicious intermixing of various earths. Intermixing also resulted in improved mech. resistance to H_2O. Gary ~~Gerard~~

DINION, P.

Setting up an export section in the Enterprise for the Industrialization of Wine and Alcoholic Products of Bucharest. p. 24.

REVISTA INDUSTRIEI ALIMENTARE. PRODUSE VEGETALE. (Ministerul Industriei Bunurilor de Consum si Sindicatul Muncitorilor din Industria Bunurilor de Consum) Bucuresti, Rumania. No. 10, 1958.

Monthly list of East European Accessions (EEAI) LC, vol. 8 no. 8, Aug. 1959.

Uncl.

[illegible], [illegible]

Awarding the [illegible] State Prize for particularly valuable work in the field of light industry in 1962", p. 173, ([illegible], Vol. 4, No. [illegible], [illegible] 1964, Bucuresti, Rumania)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, Apr. 1965, Incl.

[illegible], [illegible].

"[illegible]", [illegible], (Journal [illegible], Vol. [illegible], No. [illegible], Dec. [illegible], [illegible], [illegible])

SO: [illegible] Lit. of Eng. Thermom. Acad. [illegible], (TEAI), [illegible], Vol. [illegible], No. [illegible], April. [illegible], [illegible].

SIMION, S., corespondent

Improvement of the [illegible]ical process. Constr Buc 15 no.726: 2 7 D '63.

NICOLESCO, St.; ONICESCO, Doina; GAVAT, Victoria; SIMIONESCO, Vasilica

Apropos of the significance of some neurological lesions caused by animal parasites localized in the muscle. Acta Morph. Acad. Sci. Hung. 11 no.2:257-266 '62.

1. Laboratoire d'Histologie de l'Institut de Medecine et de Pharmacie de Bucarest.

(TRICHINOSIS pathol) (NERVOUS SYSTEM pathol)

SIMIONESCU

RUMANIA/Human and Animal Physiology - Internal Secretions. R-8

Abs Jour : Referat Zhur - Biol., No 16, 1957, 71041

Author : Milcu, Simionescu
Inst :
Title : Investigation of Factors, Influencing the Compensatory Adrenal Hypertrophy.

Orig Pub : Studii si cercetari endocr. Acad, RPR, 1956, 7, No 1, 104-107

Abstract : No abstract.

Card 1/1

SIMIONESCU

RUMANIA / Microbiology Microbes Pathogenic to Humans and Animals. F-3

Abs Jour : Ref Zhur - Biol., No 2, 1958 No 5277

Author : Oeriu, Zirra; Tenesesku Tenase Dimitriu, Simionesku, Ionesku.

Inst : Not given

: Title : Changes in Concentration of Thioaminoacids. Cyclic Aminoacids and Pyroracemic Acid in the Tuberculosis Incubation Period. Animal Experiments (rats).

Orig Pub : Bul. stiint. Acad. RPR. Sec. med 1956 8, No 4 1035-1044

Abstract : No abstract.

Card : 1/1

SIMIONESCU, A.

Work on the regeneration of seedlings in the mechanized forest district of Lehliu. p. 475, Vol 70, No 10, REVISTA PADURILOR, BUCURESTI, RUMNAIA

SOURCE: East European Accessions List (EEAL(LC Vol. 5, No. 6, June 1956

RUMANIA / Atomic and Molecular Physics. Heat. D-4

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 9004

Author : Câmpan, T.I., Simionescu, A.

Title : Calibration and Possibility of Employing Thermocouples With Mechanical or Frictional Contacts.

Orig Pub : Bul. Inst. politehn. Iasi, 1955, 1, No 1-2, 249-256.

Abstract : The surface temperatures of metallic bodies (made of copper, aluminum, iron and steel) were measured simultaneously by means of steel-constantan thermocouples of two types -- one with a hot junction formed by welding, and one with a hot junction formed by mechanical contact between the individual thermal electrodes and the surface of the metal. When stationary media were surrounded by a medium (oil) with the same temperature, both types of thermocouples gave identical readings, regardless of the distance between the thermal electrodes of the thermocouples of the second type. When the heated stationary bodies were not immersed in oil,

Card : 1/2

RUMANIA / Atomic and Molecular Physics. Heat. D-4

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 9004

Abstract : the thermocouples of the second type gave higher readings (the difference reached 25% at a body temperature of 166°). When the temperature of a rotating rod was measured, the friction of the contacts caused the readings of the thermocouples to be too high. The authors consider this proof that the measurement of the surface temperature of metallic bodies is more accurate when performed by means of thermocouples with mechanical contacts.

Card : 2/2

SIMIONESCU, A.

3

Influence of Cutting Speed on the Change of Mechanical Properties of Chips from Annealed Steels / M. Roman, A. Simionescu and C. Clochină. (*Buletinul Institutului Pol. [illegible] Iaşi*, 1955, **1**, (1-2), 403-416). (In Rumanian; French and Russian Summaries). Calorimetric measurements of the mean temperature of chips is given. The method is simplified and can be used over a wide range of cutting speeds. Temperature at the cut is determined thermoelectrically. It is found that above a certain speed the temperature, apart from a very thin surface layer, decreases as the rate increases. The measurements are in agreement with previous work.

P28 MK

[illegible], A., ing.

Influence of mining activity on the bedding works. Rev min 15 no. 4:198-201 Mr '64.

RUMANIA/Atomic and Molecular Physics - Heat D-4

Abs Jour : Ref Zhur - Fizika, No 5, 1958, No 10436

Author : Sampan Teodor, Simionescu Aurelian
Inst : Not Given
Title : Method of Determining the Heat Conduction of Materials in Non-Stationary Modes.

Orig Pub : Bul. Inst. politehn. Iasi, 1956, 2, No 3-4, 283-291

Abstract : The temperature of a half-bounded body with a surface having a constant temperature different from the initial uniform temperature of this body is expressed as a function of the difference between the surface and the internal temperature and the Fourier criterion (the function of heat conduction and time τ, during which the temperature of the surface reaches the depth x and x^2). The experimental instrument was constructed in such a way, that in that region of the investigated body where the temperature is being measured, the temperature distribution is the same as in the half-bounded body. If the specific gravity and the specific heat capacity

Card : 1/2

Card : 2/2

COMSA, George ; SIMIONESCU, Constantin

Studies on a demountable ionic pump with cathodic sputtering. Studii cerc fiz 11 no.2:341-350 '60. (EEAI 10:1)
(Cathodes) (Vacuum pumps) (Titanium)

COMSA, George; SIMONESCU, Constantin

Welded aluminum junctions. Studii cerc fuz 11 no.2:439-442 '60.
(Flanges) (Aluminum) (EEAI 10:1)
(Welding)

COMSA, George; LUNGU, Stelian; SIMIONESCU, Constantin

A tight and degasifying clamp. Studii cerc fiz 11 no.4:1057-1059 '60. (EEAI 10:8)

1. Institutul de fizica atomica, Bucuresti.
(Clamps) (Insulation(Heat)) (Gases) (Vacuum)

45275

Z/037/62/000/005-6/033/049
E073/E139

26 2357

AUTHORS: Comşa, G., and Simionescu, C.

TITLE: Ion pump with a titanium getter effect

PERIODICAL: Československý časopis pro fysiku, no.5-6, 1962, 644-645

TEXT: Known methods of welding vacuum tight metal-to-metal and metal-to-insulator joints which can be degassed are not suitable for use in the construction of ion pumps under current laboratory conditions. A new method of producing such joints is described. The method consists of fitting an aluminium seal between accurately machined surfaces on the parts to be joined, then pressing between two flanges and heating to 530 °C under vacuum. After cooling down, the flanges can be removed. Water-glass should be applied to the contact surface of the ceramic, which is then fired. The method is suitable for joining steel-copper, kovar-dural and even titanium-titanium, titanium-stainless steel. The joint can be dismantled in the cold state without damaging the joined parts. Using aluminium wire as seal material, pressures of up to 80 kg/mm^2 were used for achieving compression.

Card 1/2

RUMANIA/Diseases of Farm Animals - Diseases Caused by Protozoa. R-3

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45423

Author : Oprescu, A., Simionescu, E., Jipa, D.
Inst : -
Title : Contribution to the Study of Hemosporidiosis in Cattle in Rumania. Babesia argentina Lignieres 1903.

Orig Pub : Probl. veterin., 1956, No 3, 12-24.

Abstract : No abstract.

Card 1/1

GERIU, S.; ZIKRA, A.M.; TANASESCU, G.; TANASE, I.; DIMITRIU, M.; SIMIONESCU, G.; IONESCU, C.

Studies of the changes in concentration of thio-amino acids, cyclic amino acids and pyruvic acid in the pre-morbid stage of experimental tuberculosis in animals (rats). Bul. stiint., sect. med. 8 no.4:1035-1044 Oct-Dec 56.

(TUBERCULOSIS, experimental
eff. on cyclic amino acids, thio-amino acids & pyrivic acid in blood, in pre-clinical stage)

(AMINO ACIDS, in blood
cyclic amino acids & thio-amino acids, in pre-clin. stage of exper. tuberc.)

(PYRUVATES, in blood
in exper. tuberc., pre-clin. stage)

LATCU, D., prof. (Hunedoara); PETRESCU, N., prof. (Tg. Carbunesti); CERCHEZ, Mihu; ZENEMBISI, I., prof. (P. Neamt); TEODORESCU, Voltaire (P. Neamt); IONESCU-TIU, C.; TOMESCU, Ion (Bucaresti); DUMITREASA, Gh. (P.Neamt); MIHAILESCU, D., prof. (Pitesti); DUMITRU, Acu (Cluj); LEONTE, Alexandru (Bucaresti); ANGHELACHE, Tudorica (Bucaresti); POPA, Al. (Pucioasa); BRINZANESCU, V. (Bucaresti); LUSTIG, Gh. (Bucaresti); ISAC, E. (Tg. Jiu); LEVIN, Alexandru (Tallin, U.S.S.R.); SIMION, A. (Bacau); AVADANEI, Cornelia (P. Neamt); SIMIONESCU, Gh.D.; FLONDOR, Elena, (Bucuresti)

Proposed problems in mathematics. Gaz. mat B 15 no.4:172-177 Ap '64.

SIMIONESCU, Cr., prof. dr. ing.; GRIGORAS, M., ing.; ASANDEI-CERNATESCU, A., ing.

Research in the field of wood chemistry in Rumania. Cel hirtie 10 no.3:75-81 Mr'61.

1. Membru Corespondent al Academiei R.P.R. (for Simionescu).

SIMIONESCU, Cr., acad. prof.; POPESCU, E., conf. ing.; LUPULEASA, A., ing.

Aging behavior of some paper containing also pulp from annual plants (reed and straw). Cel hirtie 12 no.10: 313-320 O'63.

SIMIONESCU, G.

Algebra and trigonometry in the pages of Gazeta matematica. p. 499.
GAZETA MATEMATICA SI FIZICA. SERIA A. Bucuresti.
Vol. 7, no. 9, Sept. 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 2, February 1956

SIMIONESCU, Gh. D.

The Third International Olympiad of Mathematics. Gaz mat B 12 no.12: 736-739 D '61.

(Mathematics)

CHEMICHESCU Gh, D., conf.

Some remarks relative to the works written to the Third International Olympiad of Mathematics. Gaz mat B 13 no.2:65-74 F '62.

SIMIONESCU, G.D.

Propounded problems; 5177. Gaz mat B 13 no.3:170 Mr '62.

SIMIONESCU, Gh.D., conf. univ.

The vectorial method used in geometry. Gaz mat B 14 no.3:129-139 Mr '63.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550620020-0"

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550620020-0"

RADU, Vasile Gh.; ROGOJANU, Victor; GRECEA, Alexandrina; DAN , Florica
SIMIONESCU, Ion.

Action of ecologic elements on soil fauna dynamics. Studii biol Cluj 13 no.2:231-258 '62.

1. Membru corespondent al Academiei R.P.R. (for Radu).
2. Academia R.P.R.-Filiala Cluj, Centrul de cercetari biologice.

RUMANIA/Chemical Technology - Chemical Products and Their Application - Fermentation Industry. H-27

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9555

Author : Simionescu I.
Inst : -
Title : The Success of Rumanian Wines at the International Exposition of Viniculture.

Orig Pub : Rev. ind. aliment. prod. vegetale, 1957, No 4, 3-5

Abstract : No abstract.

Card 1/1

RUMANIA/Chemical Technology - Chemical Products and Their Application - Fermenting Industry. H-27

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58990

Author : Simionescu, I.
Inst : -
Title : Evaluation of Rumanian Wines in Lyublyana.

Orig Pub : Rev. ind. aliment. prod. vegetale, 1957, No 7, 8-10.

Abstract : No abstract.

Card 1/1

H-27

RUMANIA / Chemical Technology, Chemical Products and Their Application. Fermentation Industry.

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17250

Author : Simionescu, I.
Inst : Not given
Title : Use of Beutonite in Wine Making

Orig Pub : Rev. ind. aliment. prod. vegetale, 1958, No 2, 13-15

Abstract : Beutonite is an effective agent for wine clarification. Beutonite was found in the RNR containing mineral impurities of the following size: - 6.49T of <0.2 mm diameter, 19.29% of 0.2 - 0.02 mm, 26.91% of 0.02 - 0.0002 mm, and 47.31% of <0.002 mm size. Its chemical composition: 75.04% SiO_2, 14.32% Al_2O_3, 1.64% Fe_2O_3, 1.16% CaO, 2.41% MgO, 1.56% Na_2O, 0.3% K_2O and pH of 8.45. Ground beutonite was used for wine clarification. It was mixed thoroughly with wine (1 gr/l) followed by 4 - 5

Card 1/2

H-103

H

: USSR

: Chemical Technology. Chemical Products (Part 3). Fermentation Industry

: Ref Zhur-Khim, 1959, No 7, 25116

: Sklonesov, I.

: Use of Bentonite in Winemaking. II.

: Rev. Ind. aliment. prod. vegetale, 1958, No 3, 12-13

: No abstract.
Report I, see Ref Zhur-Khim, 1959, 17250.

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SOV/25-59-9-12/49

30(1)

AUTHOR: Simionescu, K., Professor, Corresponding Member of the Rumanian Academy of Sciences, Rector of the Jassy Polytechnical Institute

TITLE: Paper from Reed

PERIODICAL: Nauka i zhizn', 1959, Nr 9, pp 33 - 34 (USSR)

ABSTRACT: About 276,000 hectares of the Danube delta are covered with reed having a chemical composition of 48.7% cellulose, 18.2% lignin, 12.4% xylan, 21.68% pentose and 0.4% wax. For the production of 100,000 tons of cellulose, 490,000 cu m cane are needed. According to the program as outlined by the second session of the Party, new plants for chemical processing of cane will be built with the help of scientists and engineers from the Soviet Union, the GDR, Poland and Czechoslovakia. The experimental station "Delta Danube" is carrying out research in the regions of Malyuk, Rusca, Matita, studying the hydrochemical conditions of the development of reed, and trying to find out the best procedures for

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Paper from Reed SOV/25-59-9-12/49

cutting and transporting reed. By a special method the cellulose is separated from the lignin and other components. From the material obtained, wrapping paper, cartons, and bleached cellulose for the finest paper may be manufactured. The technological process at the Tulcea Plant will be converted into a continuously working one. The author mentions the considerable contribution made by the scientific workers of the Scientific-Research Institute for Cellulose and Paper in Heidenau (GDR). Scientists concluded that the quality of chemical cellulose obtained from reed exceeds the quality of wood cellulose and may also be used for producing viscose silk. The utilization of reed hydrolyzers for the production of fodder and food yeast has been proved economical. There is 1 drawing and 2 photographs.

Card 2/2

LUPULESCU, A., dr.; SIMIONESCU, Ligia, dr.

New data in thyroid immunopathology. Med. intern., Bucur 12 no.7: 977-986 Jl '60.

1. Lucrare efectuata in Institutul de endocrinologie.
(THYROID GLAND, diseases) (IMMUNOLOGY)

PETRESCU, Stefania; SIMIONESCU, Ligia

Transformation of Basedow's disease into myxedema caused by latent chronic thyroiditis. Reactivation with thyrotropic hormone. Stud. cercet. endocr. 14 no.1:99-102 '63.
(GOITER, EXOPHTHALMIC) (MYXEDEMA) (THYROIDITIS)
(THYROTROPIN)

SIMIONESCU, Lucia

(1)

SIMIONESCU, N. RUMANIA

MD

Bucharest, Igiena, Revista de Igiena si Sanatate Publica A Uniunii Societatilor de Stiinte Medicale din Republica Populara Romina, No 4, July-August 62, pp 363-366.

"Comments on a Syndrome Often Encountered in Tractor Operators." (Paper Compiled at the Crucea Rural Health Precinct, Dobrogea Regiune.)

Co-author:

SIMIONESCU, Lucia, MD.

SIMIONESCU, M.

For more complete utilization of machine-tool assembly yards in the machinery construction industry. p. 1. TEHNICA NOUA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti. Vol. 3, no. 40, Mar. 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

TIBOR, Iona, corespondent; SANDU, B., ing.; BELCIN, Ilie, corespondent; SIMIONESCU, Mircea, corespondent; SZILAGHI, Gh., corespondent; SZECSI, M., corespondent· MARCOVICI, Gh., corespondent

More and more enterprises with the annual plan carried out.
Constr Buc 14 no. 674: 1 8 December 1962.

SIMIONESCU, M.

A different success. Constr Buc 15 no.722:1 9 N '63.

1. Seful serviciului planificare.

STANCIU,B., tehnician; DEMENY, Zoltan, tehnician; CRETU, Radu, tehnician; GORGAN,M.; SIMIONESCU, Mircea, economist.

Successes in socialist competition. Constr Buc 16 no.737:1 22 F'64.

BORZA, Rodica; SIMIONESCU, M., planificator; TOMESCU, I.; AVADANII, Ioan
CRETU, Radu, tehnician

Successes in socialist competition. Constr Buc 16 no.742:
1 28 March 1964.

1. Subredactia voluntara de la Turda (for Borza).
2. Subredactia voluntara de la Ploiesti (for Tomescu).
3. Presedintele comitetului sindicatului de la grupul de santiere nr.3, Roman (for Avadanii).

IANA, Mihai· BOLDEA, Petre, economist; CRISTOIU, Valentin; VASILIU, Vasile; HOTUPAN, Florian; EPUREANU, M.; MITACHE, N.; DATCU, N.; SIMIONESCU, M.

Obligations became facts. Constr Buc 16 no.753:1 13 Je '64.

1. Secretary of the Party Organization of the Group of Construction Sites Nr.3, Roman (for Vasiliu). 2. Head of the Department of Planning, Ceramics Plant, Ploiesti (for Simionescu).

SIMIONESCU, N.

Sumestral plan carried out. Constr Buc 16 no.754:4 20 J '64.

ABRUDAN, V., ing.; CIOBANU, M., ing.; PETRESCU, Gh., ing.; VILVOI, V.; IONESCU, C., ing.; KESTENBAUM, S.; FORRAI, St., ing.; FUCIU, Martian; NILA, Vasile, ing.; AROMINESEI, Alexandru; MORARU, Nicolae, ing.; BOGHICI, A.; SIMIONESCU, M.

Reduction of specific consumptions of metal. Probleme econ 17 no.12:137-141 D '64.

1. Technical Director, Arad Plant of Railroad Cars (for Abrudan). 2. Chief Technologist, Arad Plant of Railroad Cars (for Ciobanu). 3. Technical Director, "1 Mai" Plant, Ploiesti (for Petrescu). 4. Chief Planning Engineer, "1 Mai" Plant, Ploiesti (for Vilvoi). 5. Director, "Infratirea" Machine Tool Plant, Oradea (for Ionescu). 6. Assistent Chief Engineer, "Infratirea" Machine Tool Plant, Oradea (for Kestenbaum). 7. Chief Technologist, "Infratirea" Machine Tool Plant, Oradea (for Forrai). 8. Director, Arad Plant of Lathes (for Fuciu). 9. Chief Technologist, Arad Plant of Lathes (for Nila). 10. Chief Engineer, Arad Plant of Lathes (for Arominesei). 11. Technical Director, "Independenta" Plant, Sibiu (for Moraru). 12. Director, Sinaia Mechanical Plant (for Boghici). 13. Chief Engineer, Sinaia Mechanical Plant (for Simionescu).

HARMOS, Gavril, coresp.; SIMIONESCU, M.

Progress in socialist competion. Constr Buc 17 no.7951 3 Ap '65.

1. Head of Planning Service, Ceramic Plant, Ploiesti (for Simionescu).

SIMIONESCU, M.

Activation of the adrenal cortex by superior cervical ganglectomy. Bul. stiint., sect. med. 8 no.4:997-1011 Oct-Dec 56.

(SYMPATHECTOMY, effects
superior cervical ganglectomy, on adrenal cortex funct., in rabbits)
(ADRENAL CORTEX, physiol.
eff. of superior cervical ganglectomy, in rabbits)

ARSENI, C.; SIMIONESCU, M.; OPRESCU, I.

Metastatic tumors of the brain, of melanic origin. Rumanian M. Rev. 1 no.2:49-53 Apr-June 57.

(BRAIN NEOPLASMS, pathol.
metastatic melanoma, histopathol.)
(MELANOMA, pathol.
histopathol. in brain metastasis)

MILCU, St.M., academician; SIMIONESCU, N.

Effect of the nervous system on compensatory hypertrophy of the adrenal glands. Bul.stiint.,sect.med. 6 no.4:969-1008 Oct.-Dec '54 (MLRA 8:8)

(ADRENAL GLANDS, diseases
exper. hypertrophy, compensatory, prod. by CNS stimulation with amphetamine)
(AMPHETAMINE, effects
on adrenal glands, mechanism of action)
(HYPERTROPHY AND HYPERPLASIA, experimental
amphetamine-induced hypertrophy of adrenal glands, role of CNS)
(CENTRAL NERVOUS SYSTEM, in various diseases
exper.hypertrophy of adrenal glands)

SI[illegible], M.

General variations of suprarenals in a state of compensating hypertrophy in connection with modification of dynamics of the central nervous system of animals treated with epiphyseal hormone, thymus extract, or oestrogen. p. 401. ACADEMIA REPUBLICII POPULARE ROMINE. Rumania. Vol. [illegible], no. 4, Fe[illegible]. 1955.

Source: East European Accessions List (EEAL) Library of Congress. Vol. 5, No. 11, August 1956.

RUMANIA/Human and Animal Physiology - Internal Secretion. V-9

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4248

Author : N. Simionescu

Inst : Academy of the Rumanian Popular Republic.

Title : Activation of the Adrenal Cortex by the Ablation of the Upper Cervical Ganglia.

Orig Pub : Studii si cercetari endocrinol. Acad. RPR, 1955, 6, No 3, 3, 560

Abstract : After the bilateral removal of the upper cervical ganglia, hyperemia of the pituitary gland and a moderate shift towards basophilia was observed; there were also signs of an increased activity of the acidophilic cells. The adrenal cortex was activated, there were no changes in the medulla. The removal of the upper cervical ganglia stimulates the whole of the hypophysis by increasing

Card 1/2

MILCU, M.St.,acaddmician.,; SIMIONESCU, N.,; MAXIM, I.

Role of the nervous system in the mechanism of action of synthetic anti-thyroid agents. I. Effect of cervical sympathectomy on experimental methylthiouracil-induced hypothyroidism. Bul. stiint., sect. med. 7 no.2:499-512 Apr-June 55.

(SYMPATHECTOMY, exper.
cervical, eff. on prod. of hypothyroidism with methylthiouracil in rabbits)
(HYPOTHYROIDISM, exper.
methylthiouracil-induced in rabbits, eff, of cervical sympathectomy)
(THIOURACIL, derivatives
methylthiouracil in induction of exper. hypothyroidism, eff. of cervical sympathectomy)

RUMANIA/Human and Animal Physiology - Respiration.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18237

Author : I. Juvara, Gh. Manescu, N. Simionescu and S. Gusetoiu
Inst : -
Title : A Study of the Postoperative Respiratory Dynamics of Patients Undergoing Abdominal Operations.

Orig Pub : Fiziol. norm. si patol, 1956, 3, No 4, 489-498

Abstract : The dynamic changes in the respiratory function of the diaphragm which arise following laparotomy are the result of a disturbance in the functional synergism between the central and peripheral portions of the diaphragm. Reflexly produced immobility of the base of the thoracic cage and the peripheral division of the diaphragm leads to hypoventilation of the lungs, which is more pronounced following laparotomy or after removal of an organ from the upper part of the abdominal cavity than when an organ is removed from the lower abdomen; the presence of a

Card 1/2

pneumoperitoneum promotes hypoventilation. Novocaine block of the lower intercostal nerves eliminates hypertonia of the peripheral part of the diaphragm, while the ensuing hypotonia promotes normalization of the mo-

Card 2/2

RUMANIA/Human and Animal Physiology - Internal Secretion. V-9

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4243

zone. The zone glomeculosa gets thin and is partly transformed into the fascicular zone. Denervation of SC probably increases blood circulation in the diencephalo-hypophyseal system; the hypophysis is stimulated, and it secretes an increased amount of ACTH. Denervation of SC should be considered as an effective means to indirectly reactivate a weakly functioning cortex. It justifies its application in surgery. Denervation must be bilateral and be performed only in patients with reactive adrenals.

Card 2/2

RUMANIA / Human and Animal Morphology (Normal and Pathological). Blood-Vascular System. Vessels. S-5

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79144.

Author : Simionescu, N.
Inst : Not given.
Title : Some Structural Peculiarities of the Intraorganic Vessels of the Pancreas.

Orig Pub: Studii si cercetari endocrincl. Acad. RPR, 1956, 7, No 4, 546.

Abstract: No abstract.

Card 1/1

MEDICAL/Human and Animal Physiology. Internal Secretion. T
The Thyroid.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93419.

Author : Simionescu, N.
Inst : AS RPR
Title : Excavation of Adrenal Cortex by Removal of Upper Cervical Ganglion.

Orig Pub: Bul. stiinc. Acad. RPR, Sec. med., 1957, 9, No 4, 997-1012.

Abstract: Removal of the upper cervical ganglion in rabbits proved to have a stimulatory effect on the cortex of the adrenals, which apparently was associated with an increased release of ACTH. The chain of the upper cervical ganglion with nerves could be used as a method of stimulation of the adrenals. -- From the author's resume.

Card : 1/1

SIMIONESCU, N.; ABUREL', V.; KUREIARU, I.; MARIN, D.; KRISTA, I.

Arterial segments of the human kidney. Arkh. anat. gist. i embr. 36 no.5:71-78 My '59. (MIRA 12:7)

1. Otdel anatomii Bukharestskogo mediko-farmatsevticheskogo instituta.
(KIDNEYS, blood supply
arterial segments (Rus))

REPCIUC, E., prof.; SIMIONESCU, N.; DEMETRIAN, S.

Contributions to the morphology of the intrarenal arterial system in man. Rumanian M Rev. no.4:3-7 O-D '60.
(RENAL ARTERY anat. & histology)

SIMIONESCU, N.; GOLDSTEIN, Maia

Cytochemical dynamics of the adrenal medulla in experimental haemorrhagic shock. Rumanian M Rev. no.3:69-74 '61.

1. This investigation was carried out in the "C.I. Parhon" Institute of Endocrinology", Academy of the R.P.R. Bucharest.
(SHOCK experimental) (HEMORRHAGE experimental)
(ADRENAL MEDULLA)

ANZHELESKU, Ye. [Angelescu, E.]; OPRAN, G.; ~~SIMIONESKU~~, N. [Simionescu, N.]; OPROYU, A. [Oproiu, A.]; STOYENESKU, D. [Stoenescu, D.]; DAMIAN, A. (Rumyniya)

Secernent adenocarcinoma of the parathyroid gland with fibrocystic osteosis. Khirurgiia 37 no.5:84-87 My '61. (MIRA 14:5)

(PARATHYROID GLANDS--TUMORS) (OSTEITIS FIBROSA)

SIMIONESCU, N.; STOICA, T.; POPESCU, Alice; GOLDSTEIN, Maia

The effects of 4-chlorotestosterone acetate on compensatory hypertrophy of the adrenal glands. Stud. cercet. endocr. 13 no.1:23-30 '62.

(ADRENAL GLANDS diseases)
(TESTOSTERONE related cpds)
(HYPERTROPHY AND HYPERPLASIA experimental)

ANZHELESKU, Ye. [Angelescu, E.]; SIMIONESKU, N. [Simionescu, N.]; DAMIAN, A.; OPRAN, G.; STOYENESKU, D. [Stoenescu, D.]; OPROYU, A. [Oproiu, A.] (Rumyniya)

Surgical treatment of malignant tumors of the thyroid gland with metastases into the cervical lymph nodes. Probl.endok.i gorm. no.4:83-90 '62. (MIRA 15:11)

(THYROID GLAND—CANCER) (LYMPHATICS—CANCER)

RUMANIA

[illegible], H.

ID

[illegible], Bucuresti, Revista de istorie si teorie literara. Academia Republicii Populare Romine, Institutul pentru Studiul Istoriei Literaturii Romine, No 1, [illegible], pp 2[illegible]-2[illegible].

"Comments on a Syrian Coin Encountered in Dacian Operations."
(Paper compiled at the Orsova Local Lore Museum, Orsova Raion.)

Co-author:

[illegible] NEGU, Lucia, ID.

ANGELESCU, E.; SIMIONESCU, N.; DAMIAN, Al.

Anatomoclinical study of cancers developing from dystrophic goitrogenic cells. Stud. cercet. endocr. 13 no.3:407-414 '62.
(THYROID GLAND neoplasms) (GOITER complications)

SIMIONESCU, N.; ANGELESCU, E.

The periadrenal foetal adipose tissue (brown fat) in phaeochromocytoma and experimental hyperadrenalism. Rumanian med. rev. no.8:19-24 '62.
(ADIPOSE TISSUE) (PHEOCHROMOCYTOMA)
(ADRENAL GLAND DISEASES)

SIMIONESCU, N.

Modern methodology and technics of morphology in endocrinological investigations. II. Chemical microscopy; microscopy in vivo; complementary technics. Stud. cercet. endocr. 13 no.4:481-514 '62.
(ENDOCRINOLOGY) (DIAGNOSIS, LABORATORY)
(MICROSCOPY) (ENZYME TESTS) (HISTOLOGICAL TECHNICS)
(HORMONES) (VITAMINS)

SIMIONESCU, N.; ANGELESCU, E.; STOENESCU, D.

On the malignant transformation of thyroid cells in hyperfunctional state or in compensatory regeneration. Stud. cercet. endocr. 13 no.4:549-555 '62.

(HYPERTHYROIDISM) (GOITER) (THYROID NEOPLASMS) (REGENERATION) (THYROIDECTOMY)

SIMIONESCU, N.;GOLDSTEIN, Maia

Pineal gland autograft in body tissues (subcutaneous, muscular, fascial, retroperitoneal) in white rats. Stud. cercet. endocr. 13 no.5:623-628 '62.

(PINEAL BODY) (TRANSPLANTATION) (MUSCLES)
(FASCIA) (ADIPOSE TISSUE)

SIMIONESCU, N.; GOLDSTEIN, Maia; TEODORESCU, C.

Pineal gland autograft in growth cartilage in impuberal white rats.
Stud. cercet. endocr. 13 no.5:629-638 '62.
(PINEAL BODY) (TRANSPLANTATION) (CARTILAGE)

SIMIONESCU, N.; GOLDSTEIN, Maia

A new experimental method: complete removal of the zona glomerulosa of the adrenal cortex. Stud. cercet. endocr. 13 no.6:803-805 '62.
(ADRENAL CORTEX)

ZHUVARA, I. [Juvara, I.]; SIMIONESKU, N. [Simionescu, N.]; REDULESKU, D. [Redulescu, D.]

Amyloid goiter with increased thyroid function in pulmonary tuberculosis. Khirurgiia 38 no.5:133-135 My '62. (MIRA 15:6)

1. Iz khirurgicheskogo otdeleniya (glavnyy khirurg I. Zhuvara) Bukharestskoy rayonnoy bol'nitsy "D-r Shtefan Stynke".

(TUBERCULOSIS) (GOITER) (AMYLOIDOSIS)

VAISLER, L.; SIMIONESCU, N.; COSTINER, Emma; POPESCU, Alice

Investigations of the specificity of the action of pineal extracts in experimental cirrhosis. Stud. cercet. endocr. 14 no.1:41-45 '63.
(LIVER CIRRHOSIS, EXPERIMENTAL) (PINEAL BODY)
(TISSUE EXTRACTS) (PROTEINS) (LUNG) (MUSCLES)

SIMIONESCU, N.

The bibliographic list of the scientific works of Academician Stefan Milcu. Stud. cercet. endocr. 14 no.4/5/6:741-800 '63.

MILCU, St.M.; SIMIONESCU, N.

The electromicroscopic ultrastructure of human thyroid cancer.
Rumanian med. rev. 7 no.3:7-17 Ja-Mr'64

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